

Lesson 5: Practice with 2 Tables

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Audience

- Those who are new to relational DBs and SQL.

Objective

To practice inner joins and concepts learned so far.

Software & Resources Needed

- Database Server with Interface
 - [MS SQL Server with SQL Server Management Studio](#)
- OR
- [MySQL](#) with MySQL Workbench (part of MySQL install)
- OR
- Online ([sqlfiddle.com](#))
- Data
 - [Test data](#) on Github repo.
- [Github repo](#) for information

Day 5: Practice with 2 Tables

Preparation (Day 4)

If you didn't see the Day 4 videos listed, here they are again, in order:

- <https://www.khanacademy.org/math/statistics-probability/probability-library/basic-set-ops/v/intersection-and-union-of-sets>
- <https://youtu.be/PkASftVod54>
- https://youtu.be/16QQG9_WBhg
- <https://youtu.be/QGZv0fOgZrw>
- <https://youtu.be/C3F4R6lal2o>

Try It

Using the EntertainmentAgencyExample DB,
show me entertainers, the start and end dates of their contracts, and the
contract price.

(See for a walkthrough of the answer.)

Try It

Using the SalesOrdersExample DB,
display all products and their corresponding categories.

Try It

Using the database `SchoolSchedulingExample`,
list the subjects taught on Wednesday.

Try It

Using the database `BowlingLeagueExample`,
display bowling teams and the name of each team captain.

Try It

Using the database RecipesExample Database,
show me the recipes that have beef or garlic as ingredients.